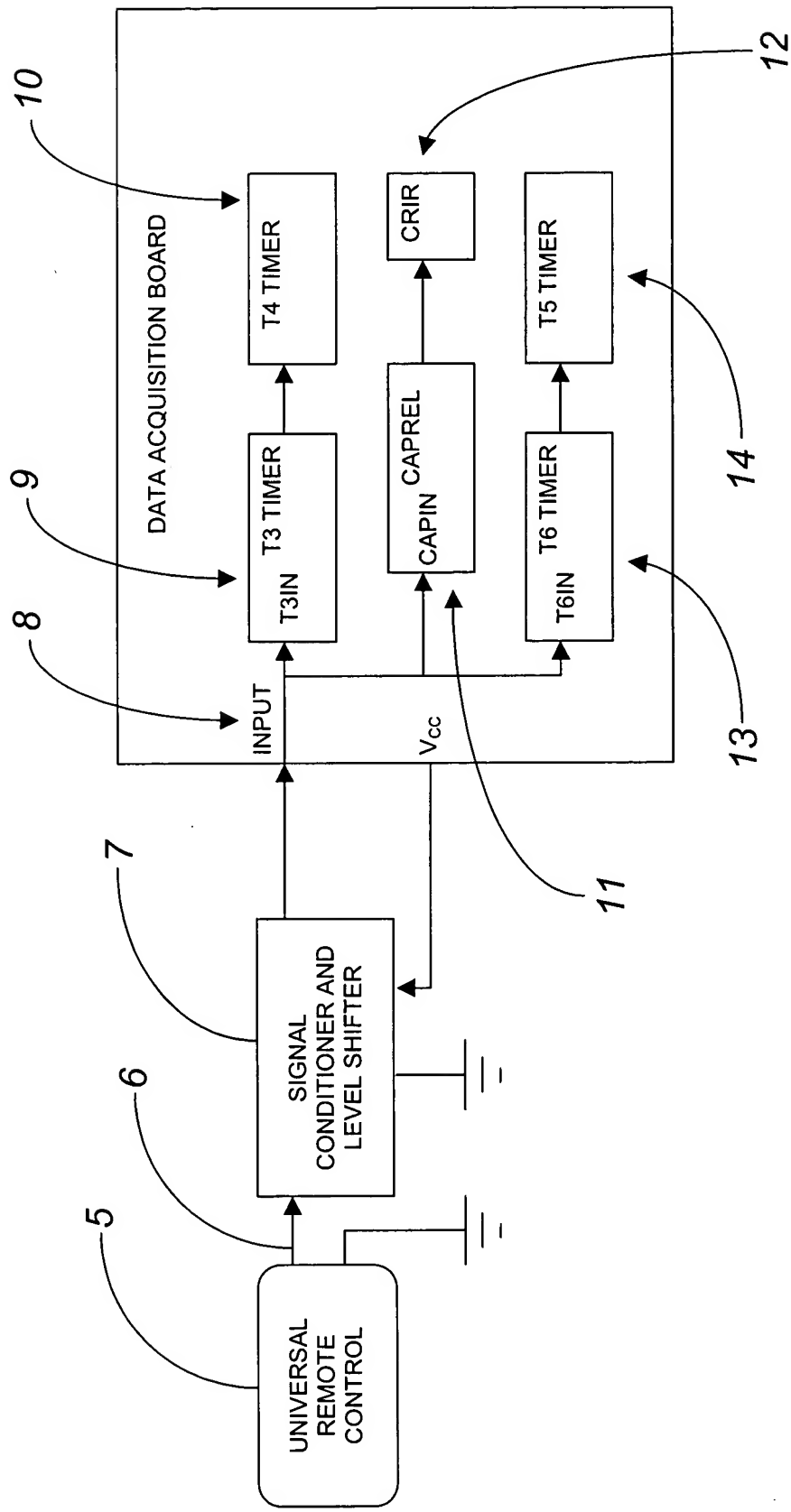
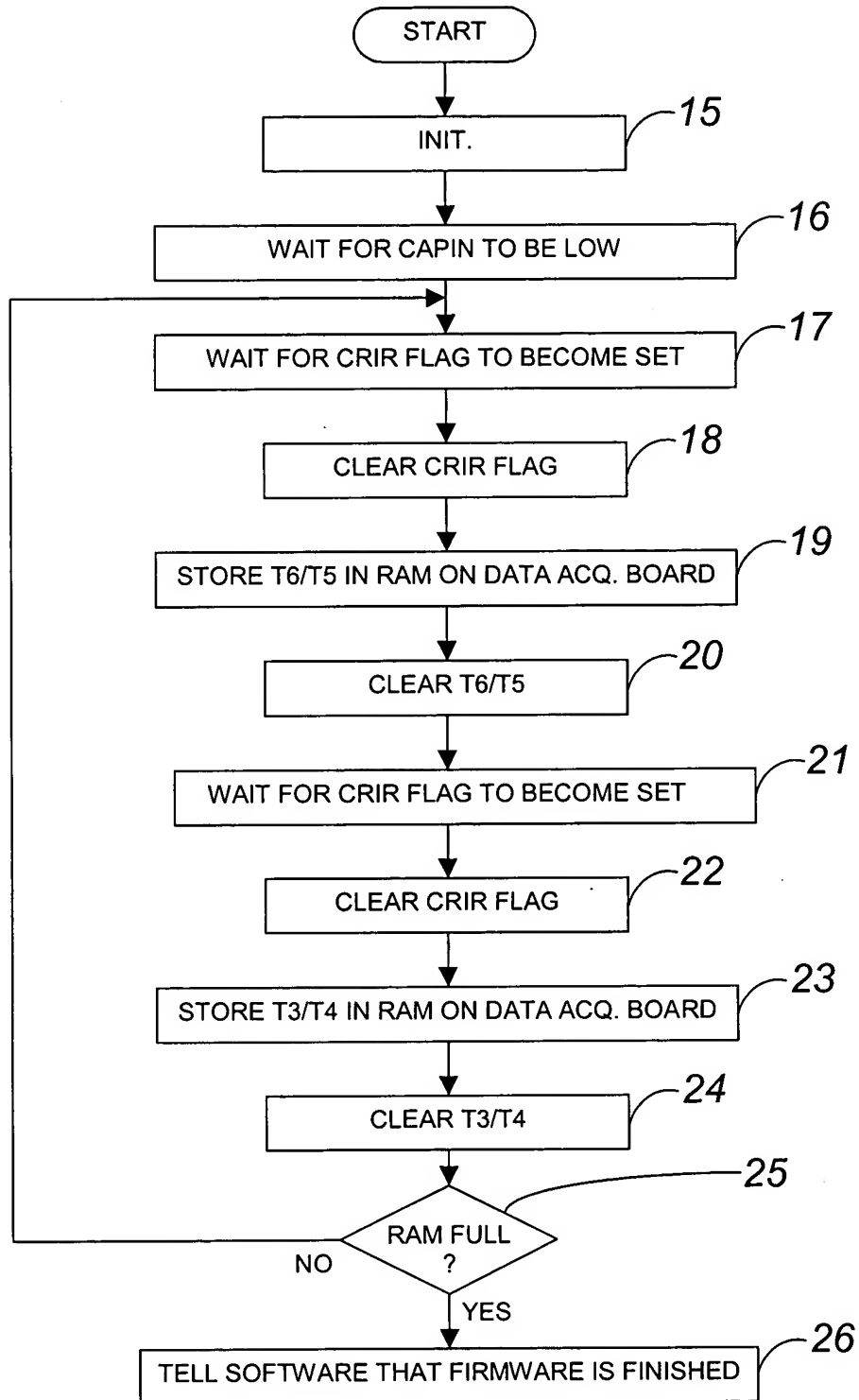


FIG. 1



**FIG. 2**



**FIG. 3**


Carrier Average Low period = 18980 nanosec = 76 counts

Carrier Average High period = 20030 nanosec = 80 counts

<u>On-Times (nanosec)</u>	<u>Off-Times (nanosec)</u>	<u>On-Time (counts)</u>	<u>Off-Time (counts)</u>
1157536	987745	579	494
1162496	982785	581	491
1167296	1991905	584	996
1155296	27044384	578	13522
1161856	983265	581	492
1156576	988385	578	494
1166016	1993345	583	997
1150016	27044384	575	13522

**FIG. 4**

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CONST_ OFF	CONST_ ON	REPEAT _NO_ PREAM	REPEAT _NO_ TERM	HOLD_ DOWN	REPEAT _MULT	PREAM	TERM
bit 7	bit 6	bit 5	bit 4	bit 3	bit 2	bit 1	bit 0

FIG. 5

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xx	code_type
xx	Carrier Timer High counts (in counts for Carrier Timer)
xx	Carrier Timer Low counts (in counts for Carrier Timer)
xxxx	Preamble On-Time (in counts for Gating Timer)
xxxx	Preamble Off-Time (in counts for Gating Timer)
xxxx	Const-Time
xx	# Time-Tab entries
xxxxxxxx	time_tab      (for CONST_ON or CONST_OFF code_type:
...	2 bytes for each Off-Time or each On-Time
...	for the other two code_type's:
...	4 bytes for each On-Time/Off-Time pair)
xxxxxxxx	(in counts for Gating Timer)
xx	# Sequence Nybbles
x..x	Sequence of Nybbles (pad with a 0 nybble to make an even # of nybbles, if necessary)
xxxx	Terminator On-Time (in counts for Gating Timer)
xxxx	Terminator Off-Time (in counts for Gating Timer)
xx	# Hold-Down Sequence On-Time/Off-Time pairs
xxxxxxxx	Hold-Down Sequence On-Time/Off-Time pairs (in counts for Gating Timer)
...	
xxxxxxxx	

**FIG. 6**

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Avg. Low period (counts) = 1E

Avg. High period (counts) = 26

<u>On-Time (counts)</u>	<u>Off-Time (counts)</u>	<u>Sequence offset</u>
699	69E	Preamble
19D	35E	0
19D	35E	0
19D	35E	0
19D	35E	0
19D	35E	0
19D	35E	0
19D	35E	0
19D	35E	0
19D	35E	0
19D	35E	0
19D	696	1
19E	696	1
19E	696	1
19E	696	1
19E	696	1
19E	696	1
19E	696	1
19D	696	1
19D	697	1
19C	697	1
1A1	69C	1
198	363	0
198	3B81	Terminator

**FIG. 7**

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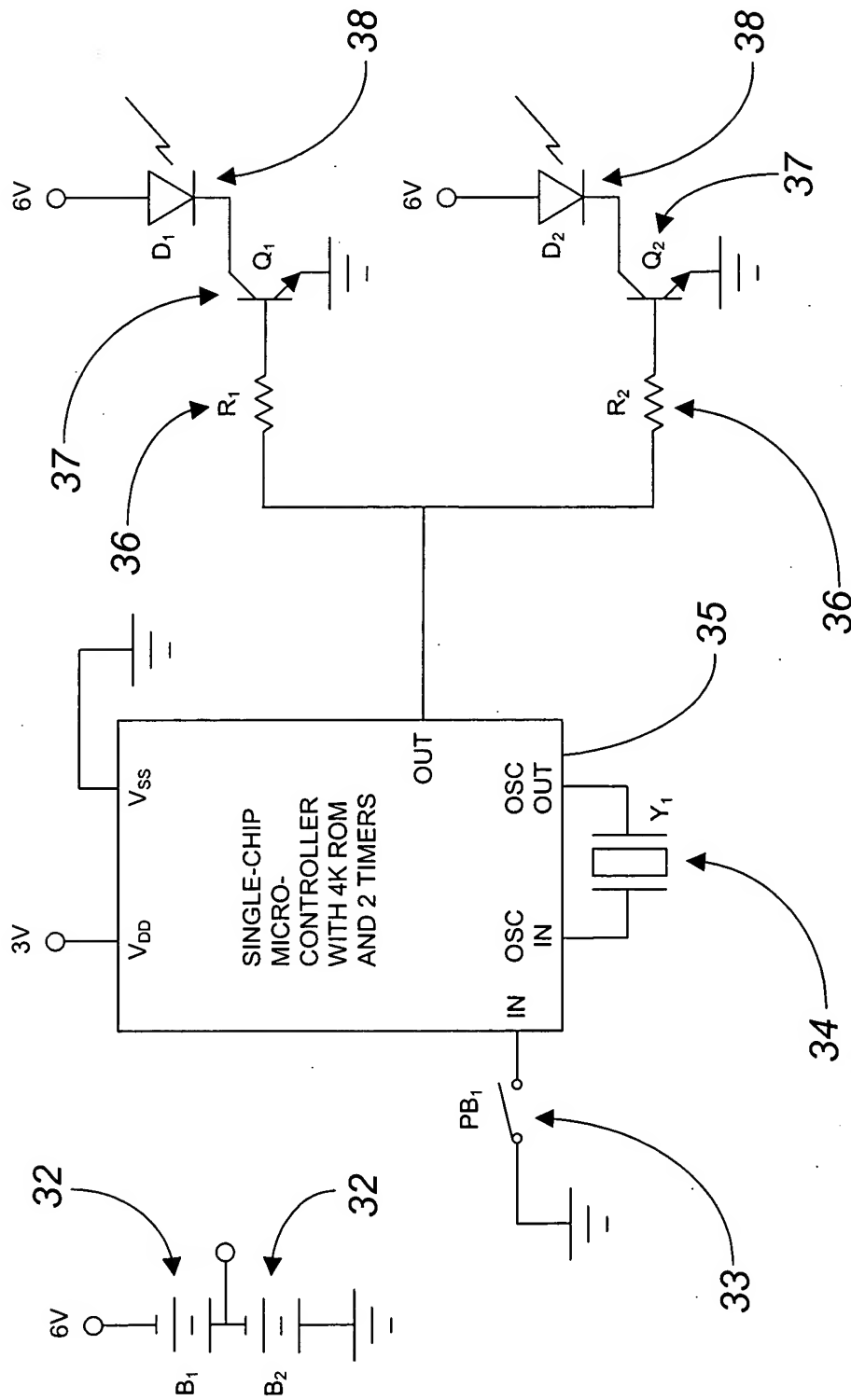
Avg. Low period (counts) = 42

Avg. High period (counts) = 22

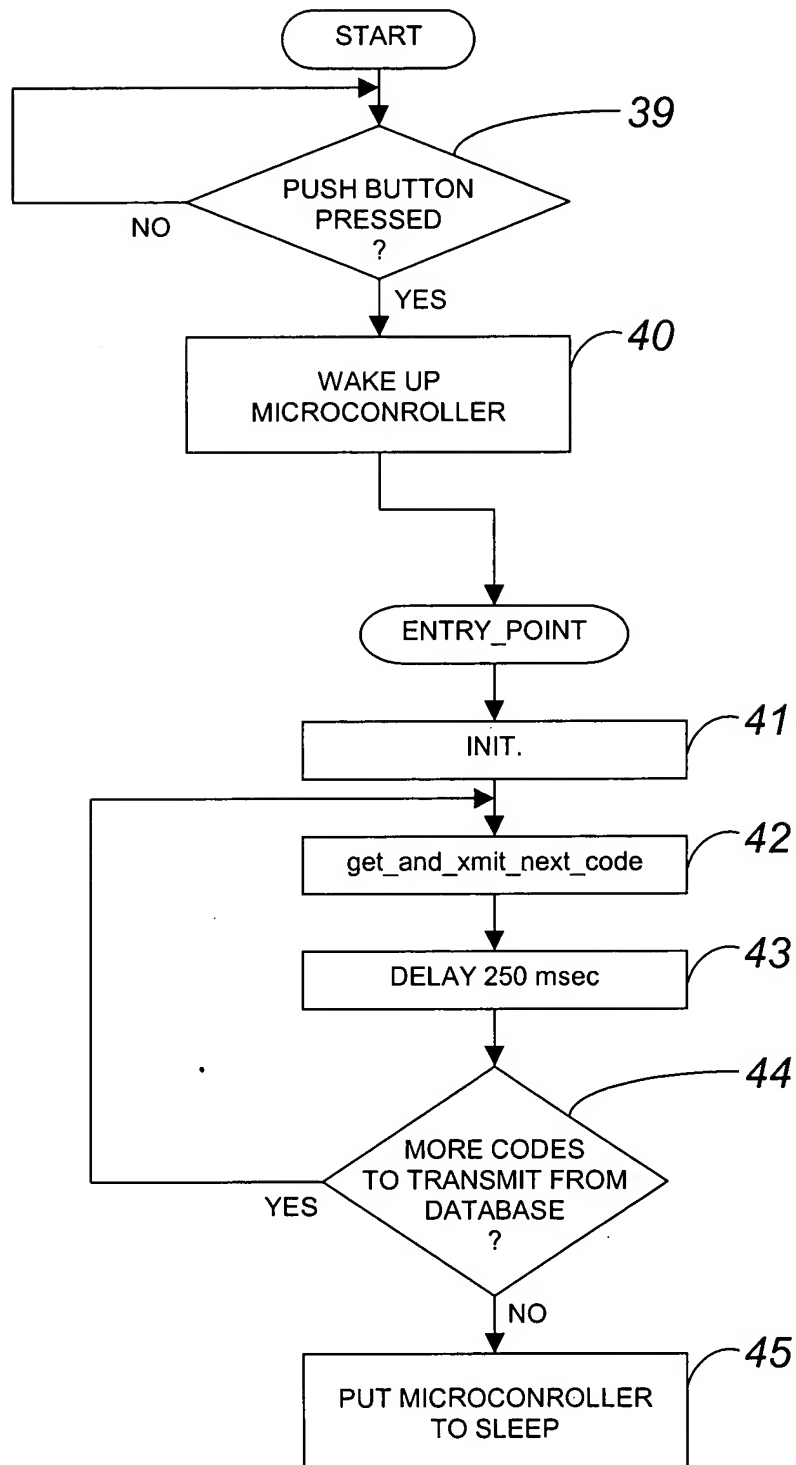
<u>On-Time (counts)</u>	<u>Off-Time (counts)</u>	<u>Sequence offset</u>
1162	8C0	Preamble
11D	361	1
11E	360	1
120	36B	1
11F	35F	1
120	36B	1
11D	361	1
11E	360	1
120	36B	1
11D	109	0
120	113	0
120	113	0
11E	108	0
11F	113	0
120	113	0
11E	108	0
120	113	0
11F	35F	1
11F	36B	1
11F	35F	1
11C	362	1
129	362	1
11F	35F	1
11F	113	0
120	113	0
11D	109	0
120	113	0
11C	10A	0
129	10A	0
120	113	0
11D	109	0
11F	36B	1
120	35F	1
120	5110	2
1162	459	Hold-Down 0
120	B8E4	Hold-Down 1

**FIG. 8**





**FIG. 9**



**FIG. 10A**

FIG. 10B

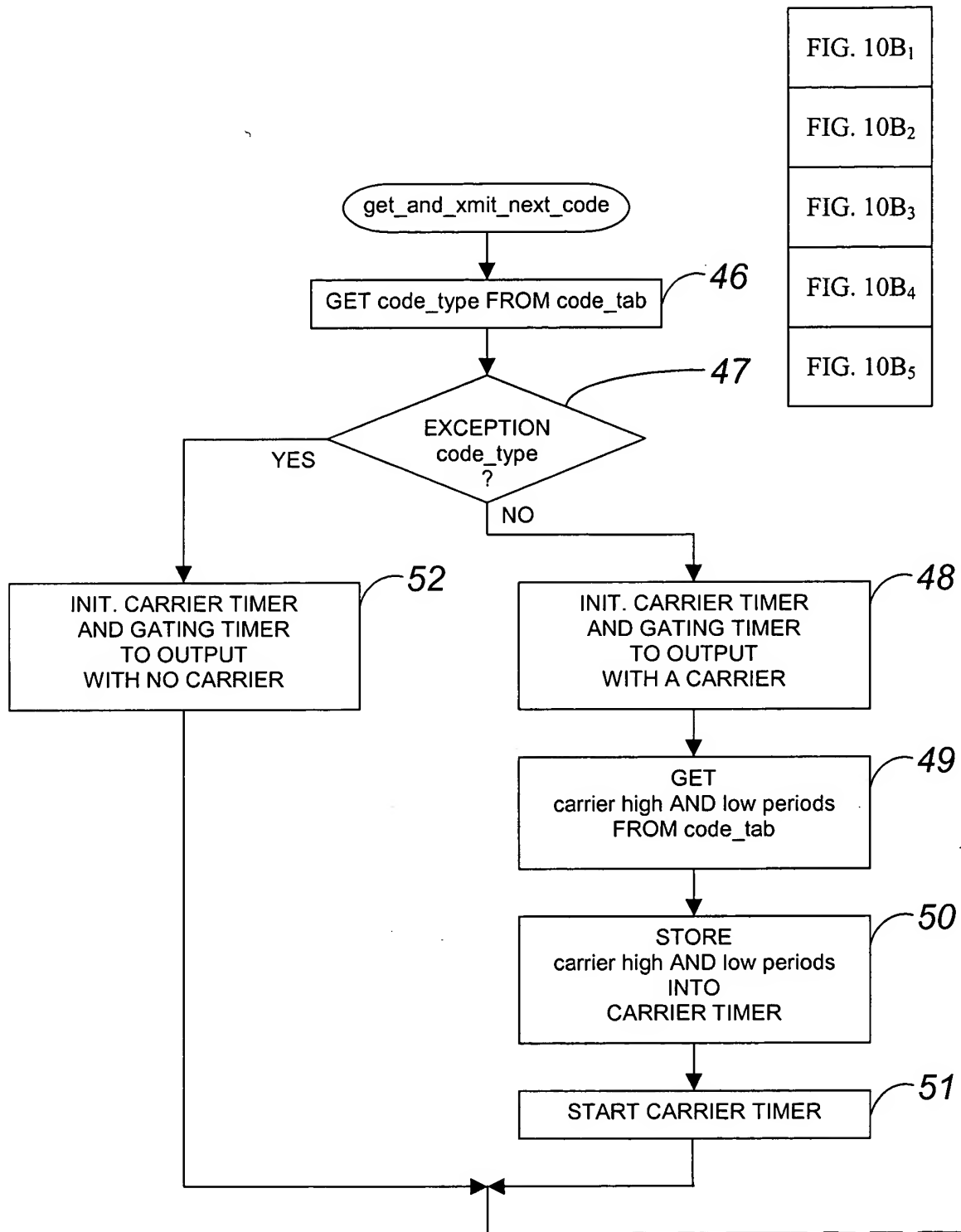


FIG. 10B<sub>1</sub>

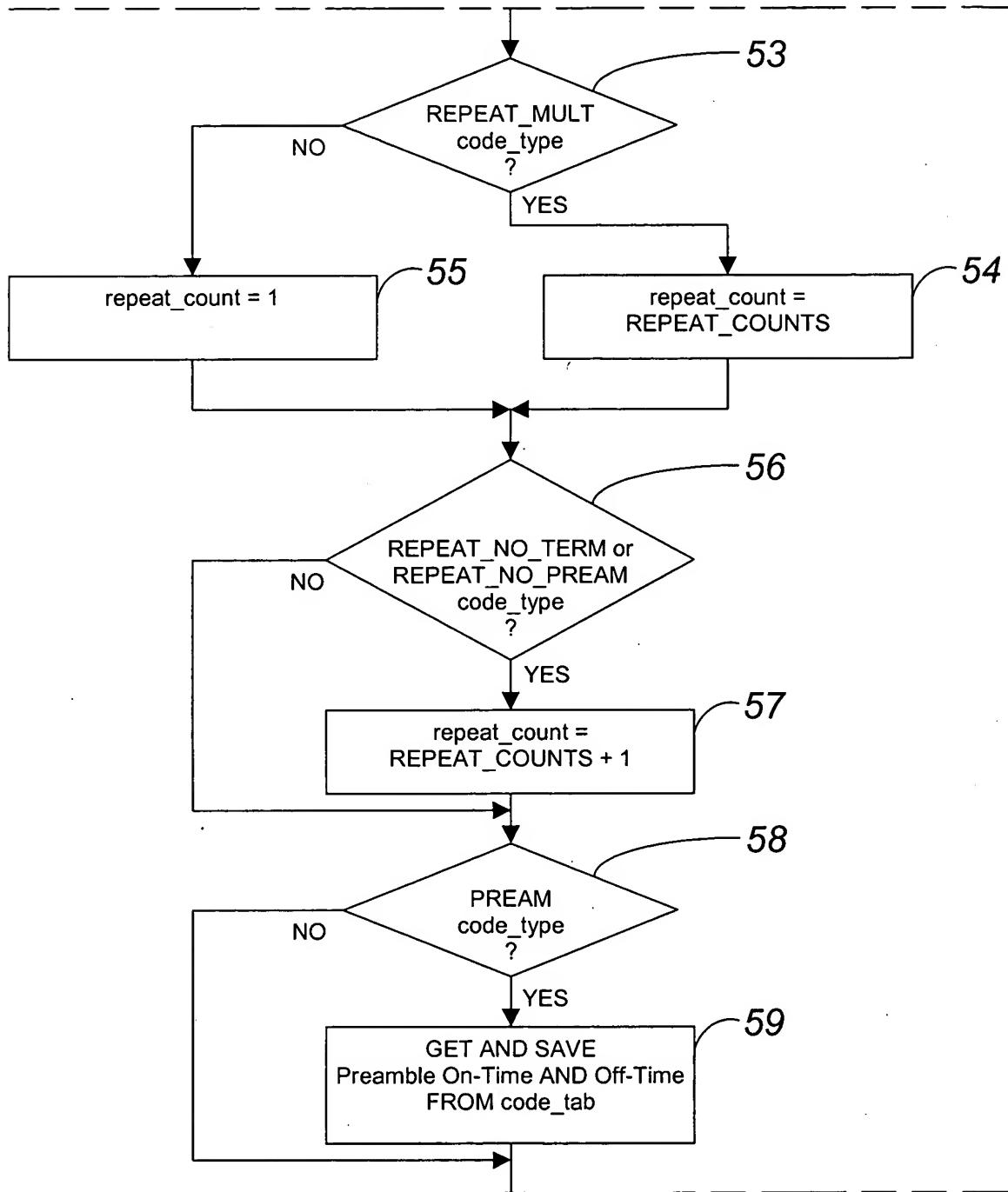
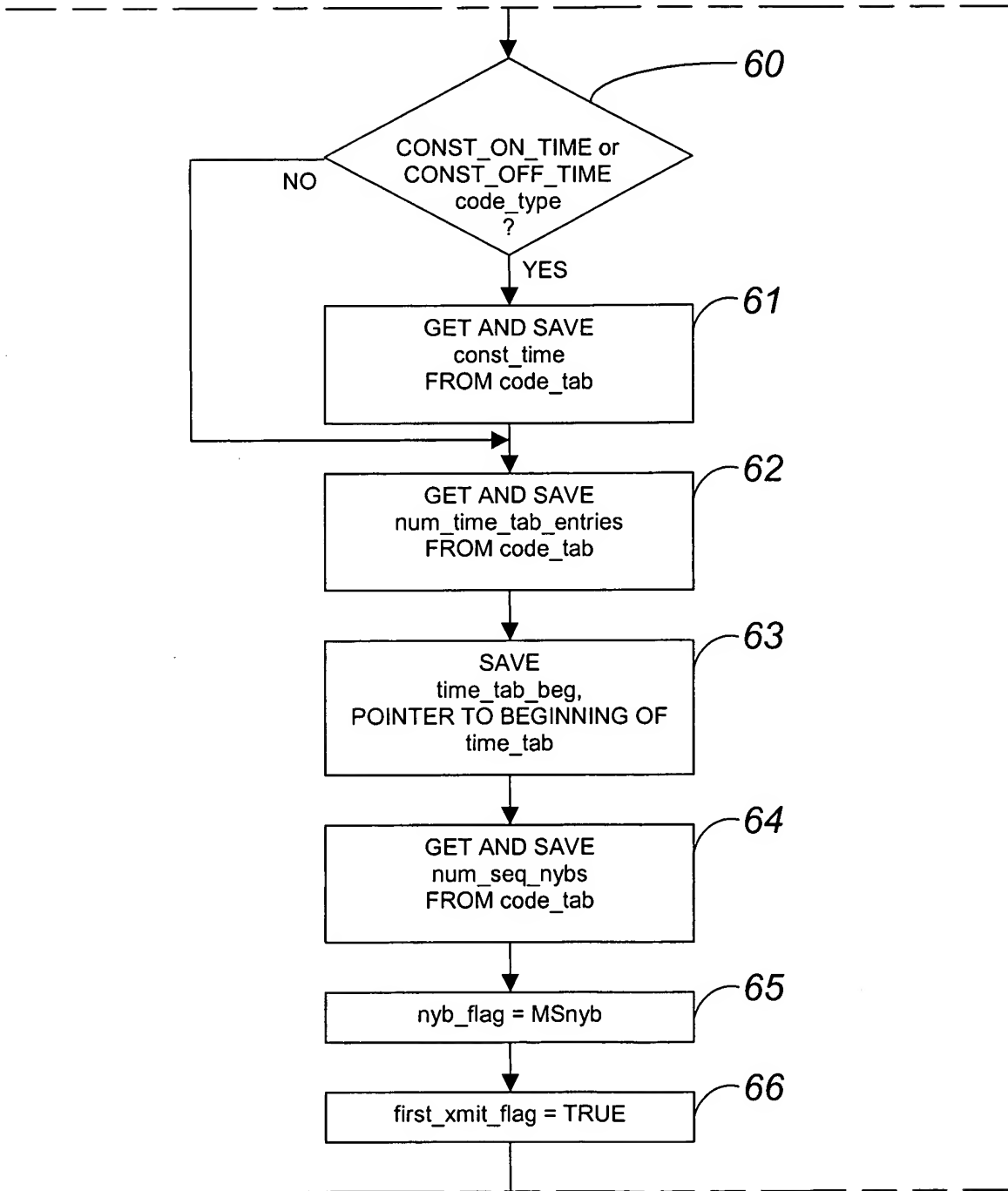


FIG. 10B<sub>2</sub>



**FIG. 10B<sub>3</sub>**

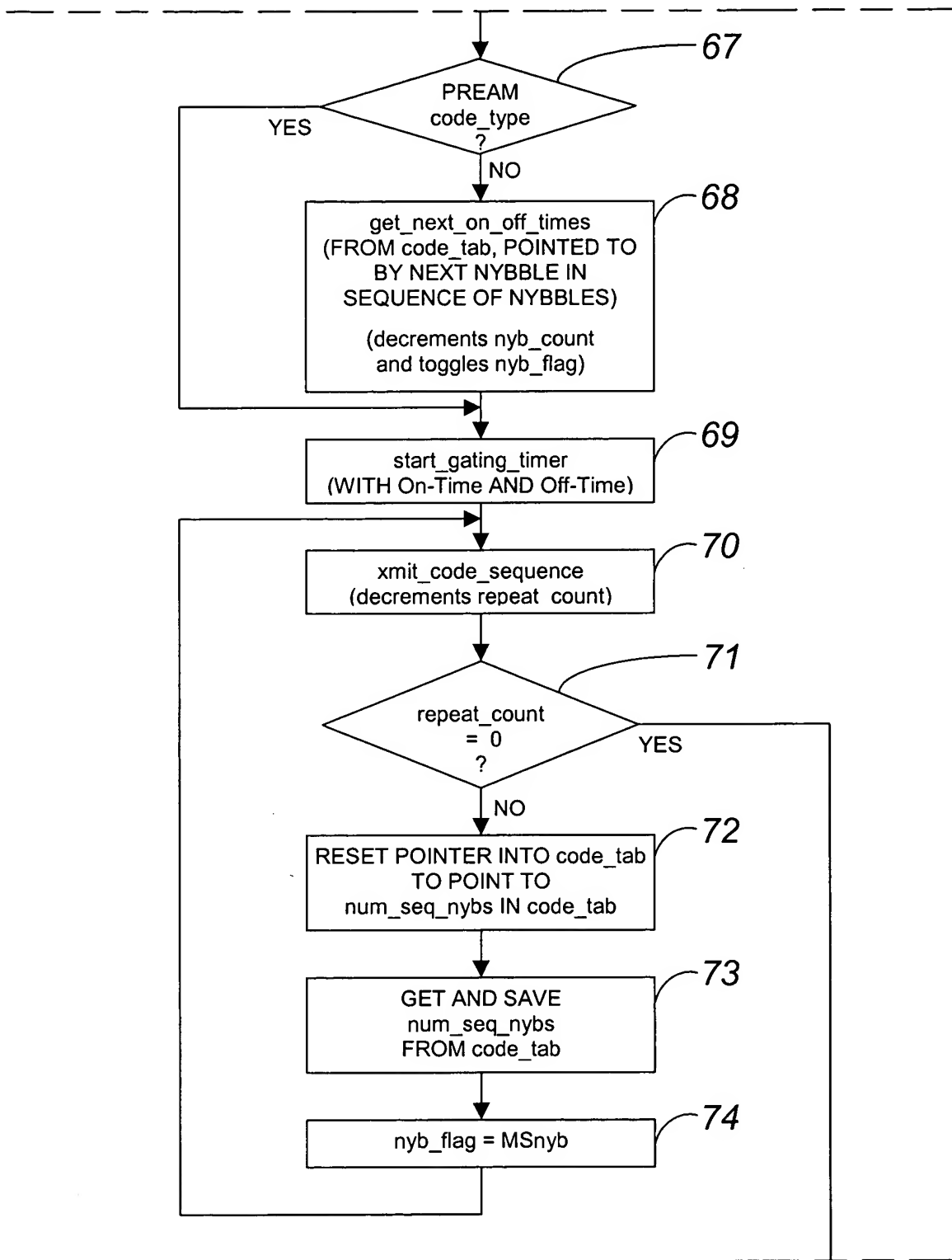
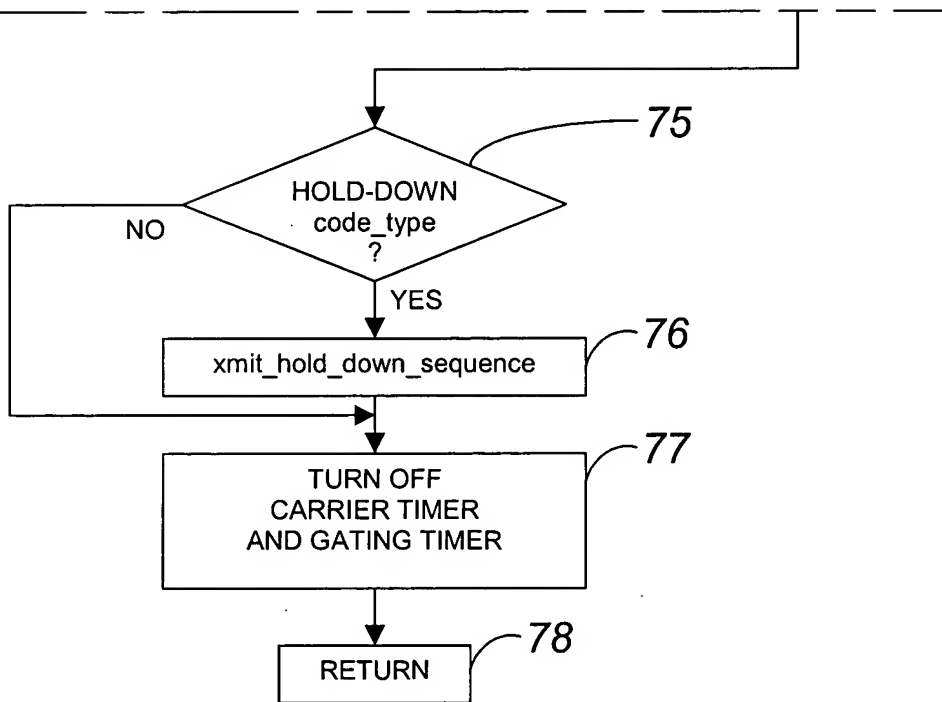


FIG. 10B<sub>4</sub>



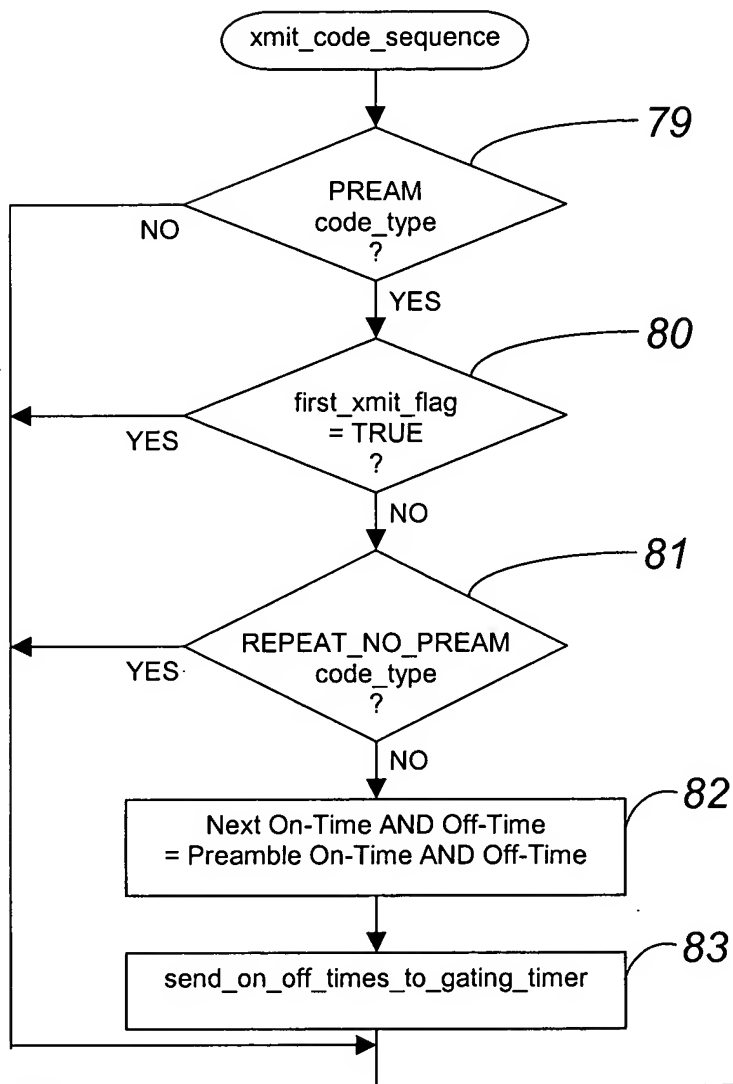
**FIG. 10B<sub>5</sub>**

**FIG. 10C**

FIG. 10C<sub>1</sub>

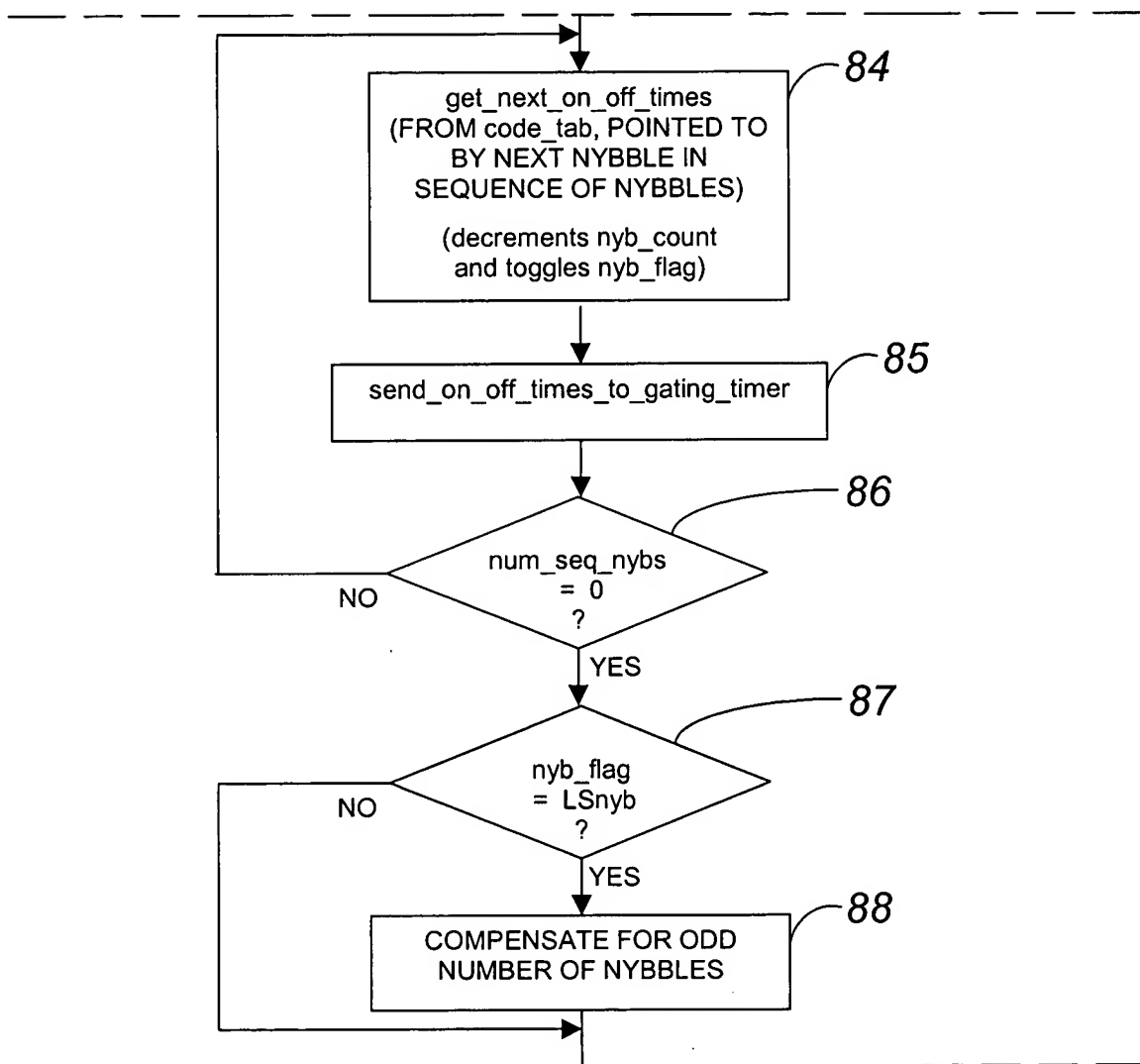
FIG. 10C<sub>2</sub>

FIG. 10C<sub>3</sub>

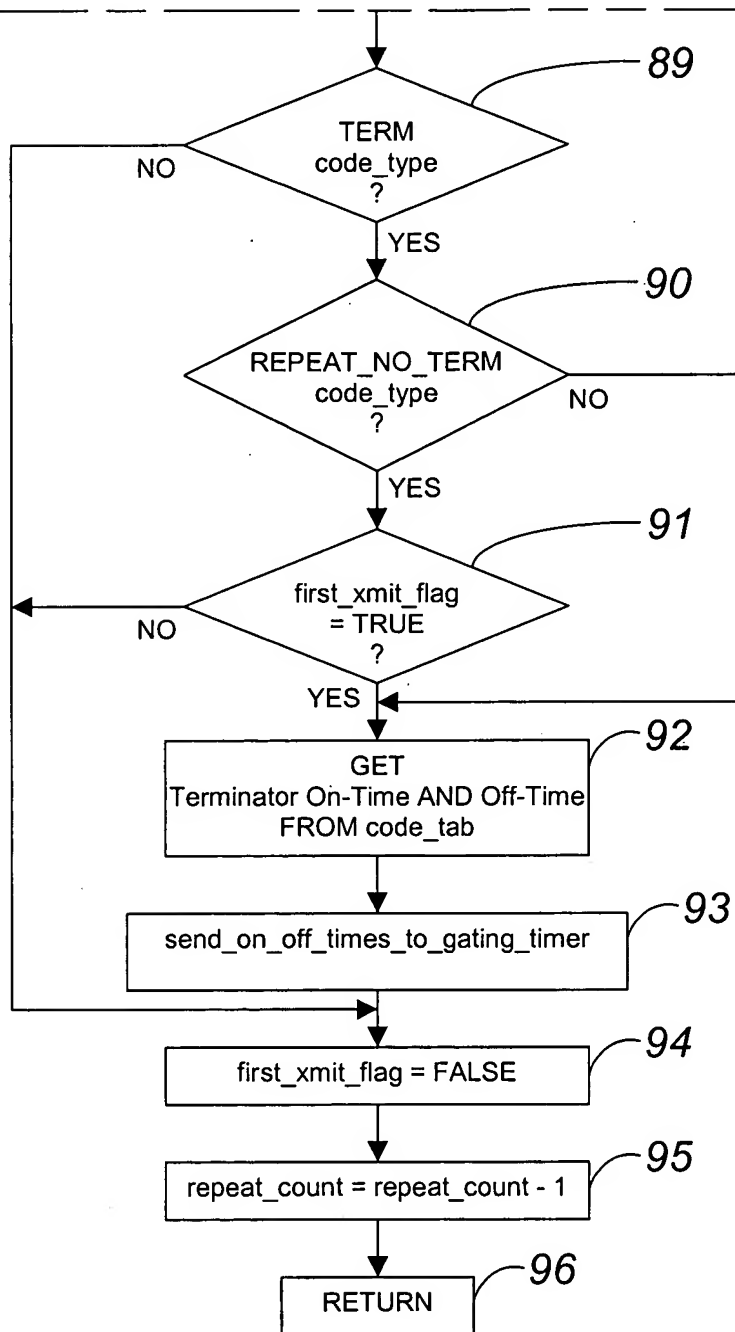


**FIG. 10C<sub>1</sub>**





**FIG. 10C<sub>2</sub>**

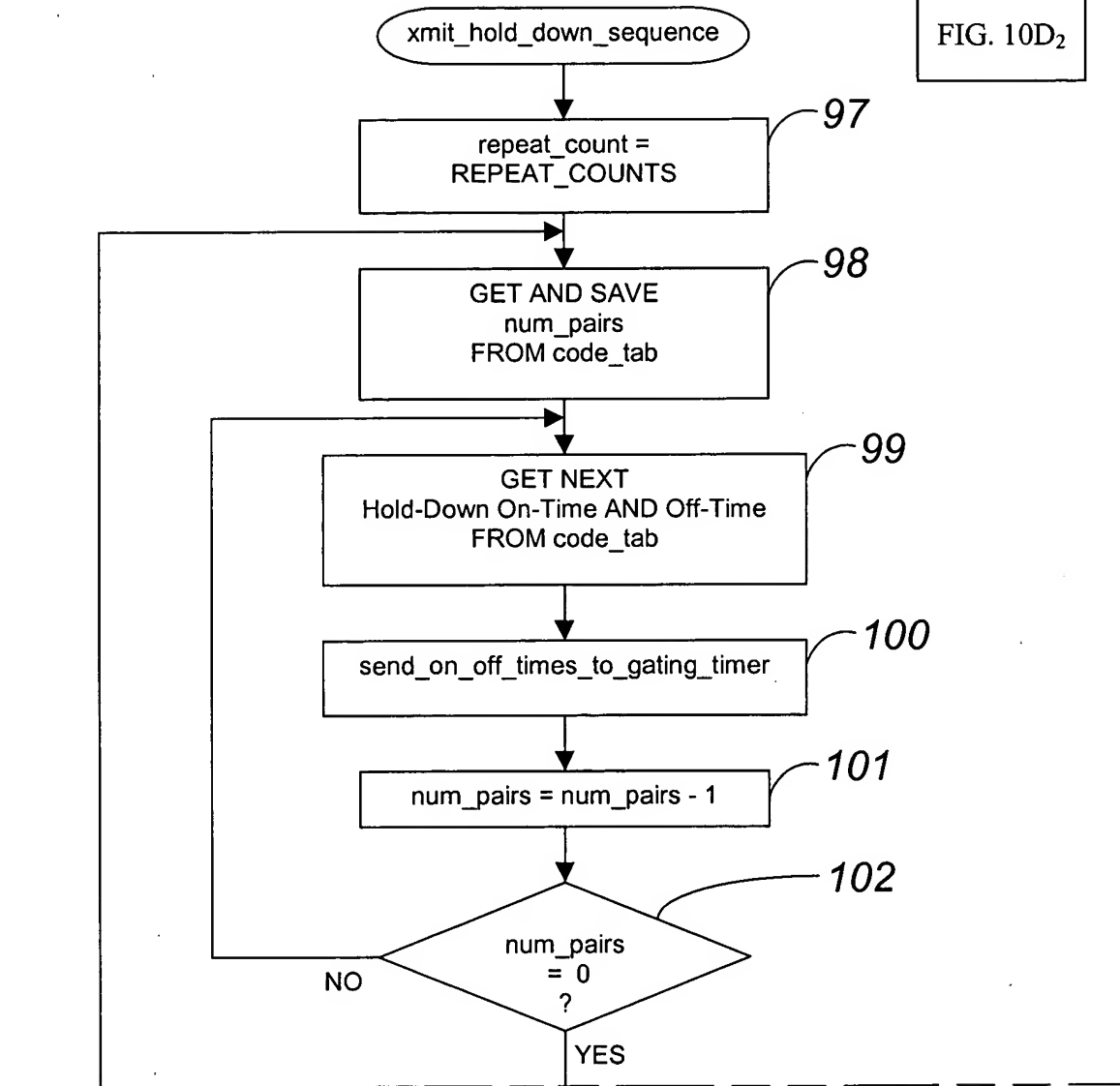


**FIG. 10C<sub>3</sub>**

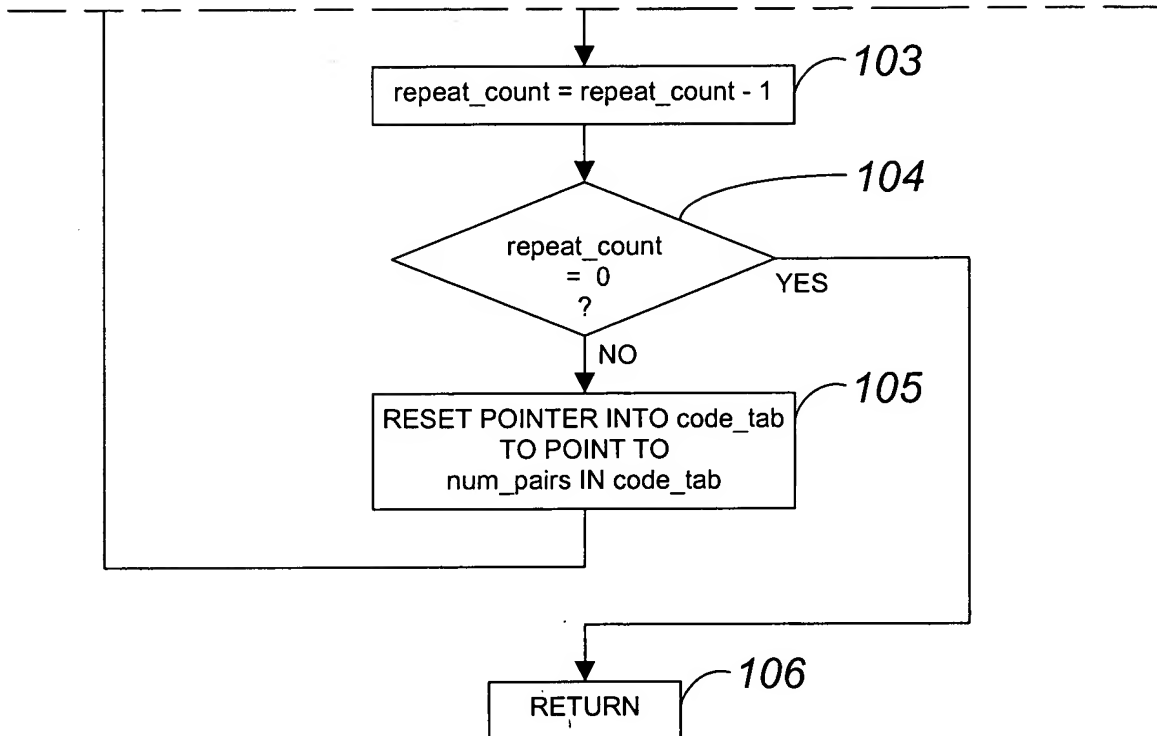
**FIG. 10D**

FIG. 10D<sub>1</sub>

FIG. 10D<sub>2</sub>



**FIG. 10D<sub>1</sub>**



**FIG. 10D<sub>2</sub>**

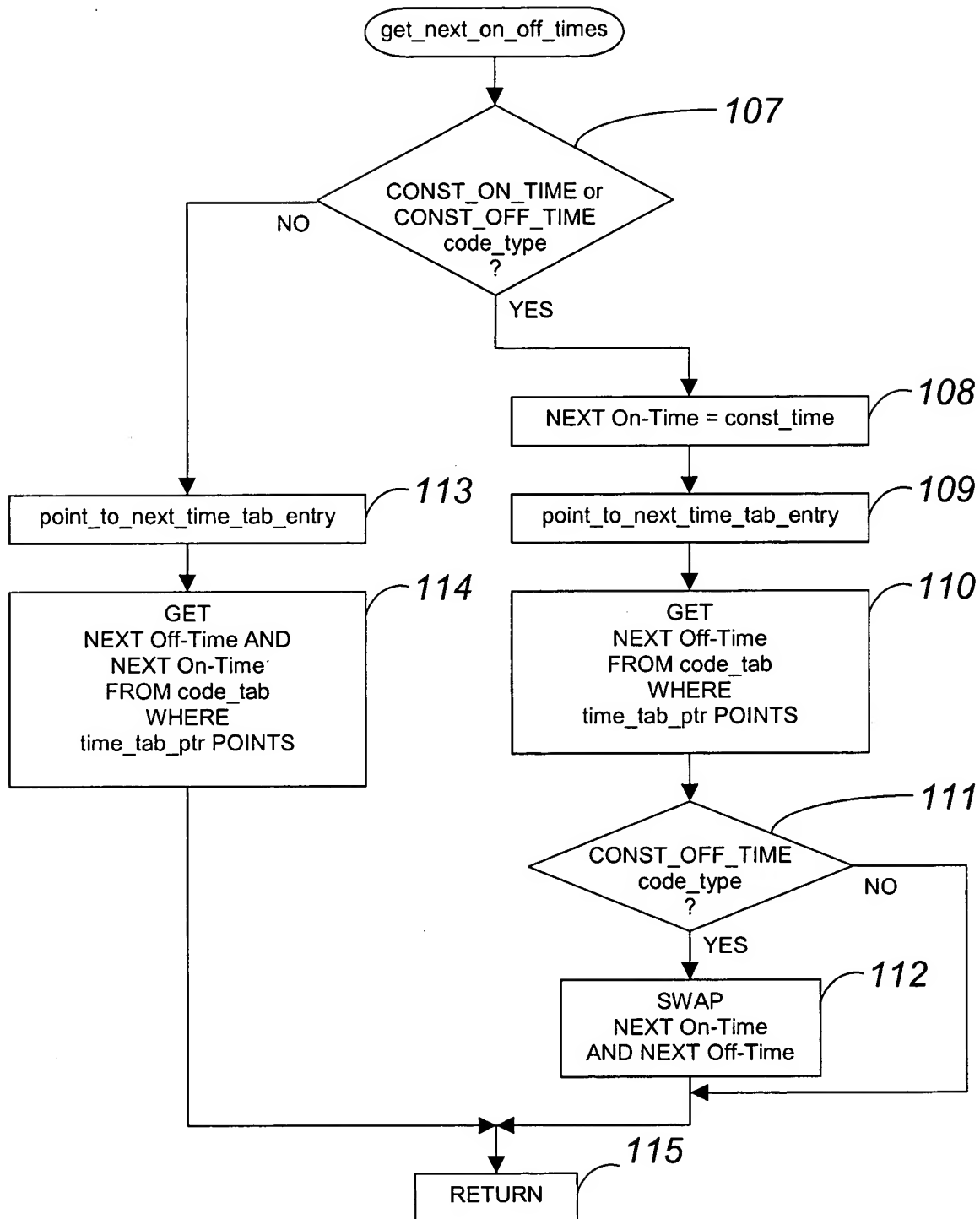
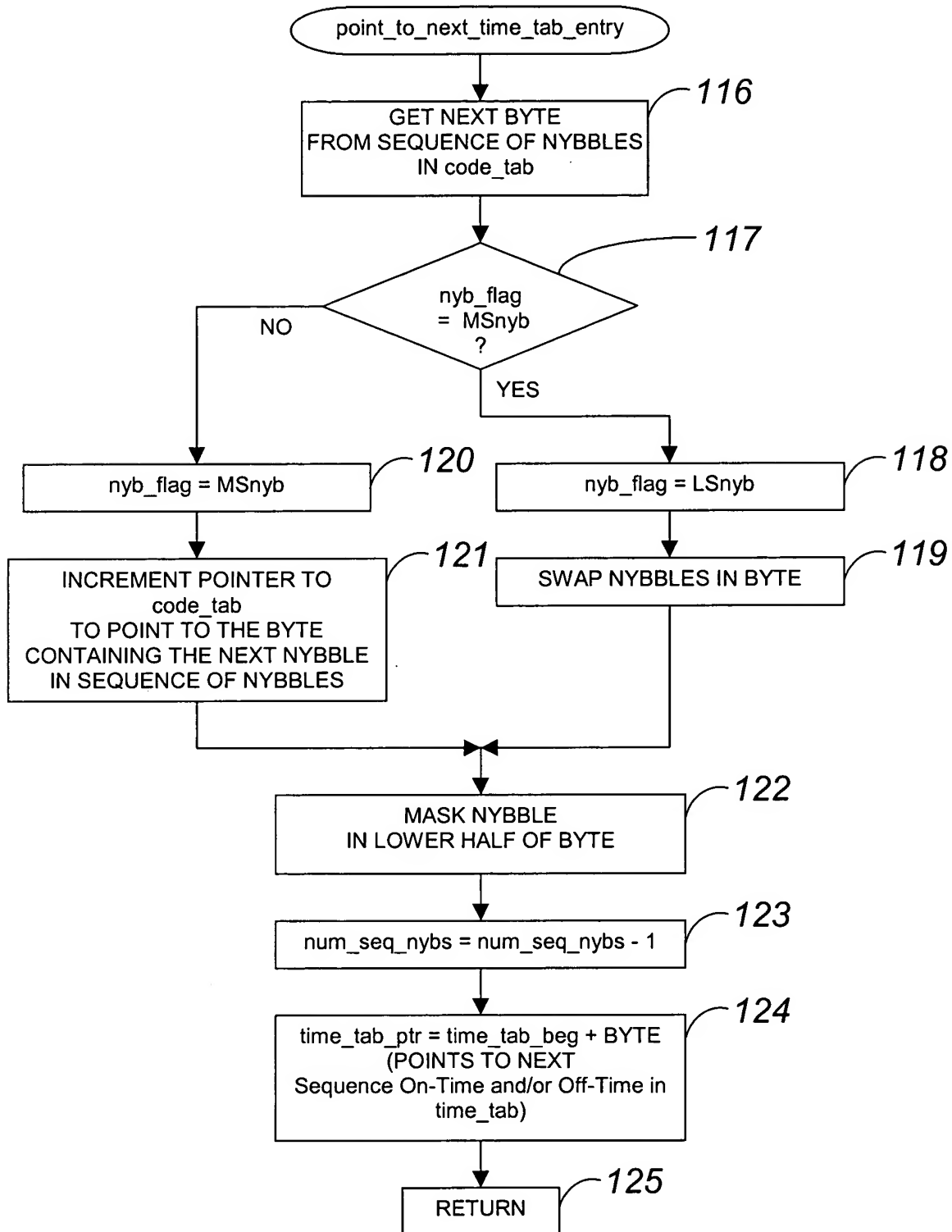
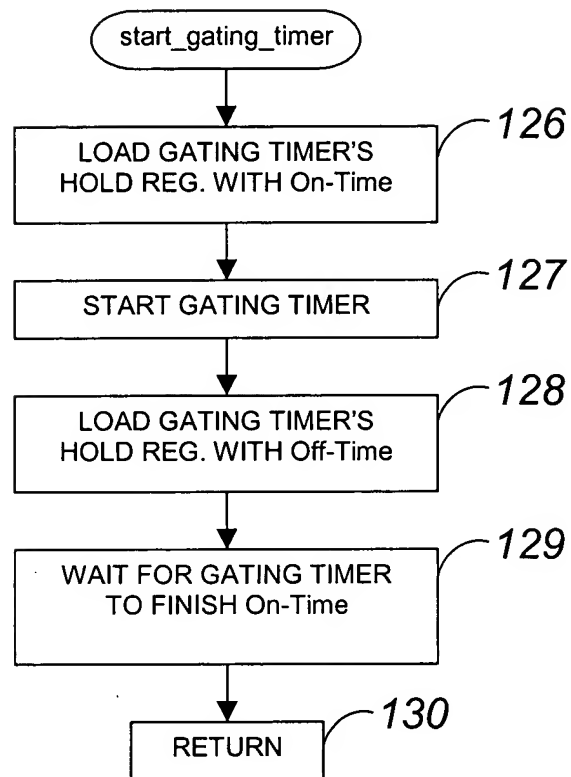


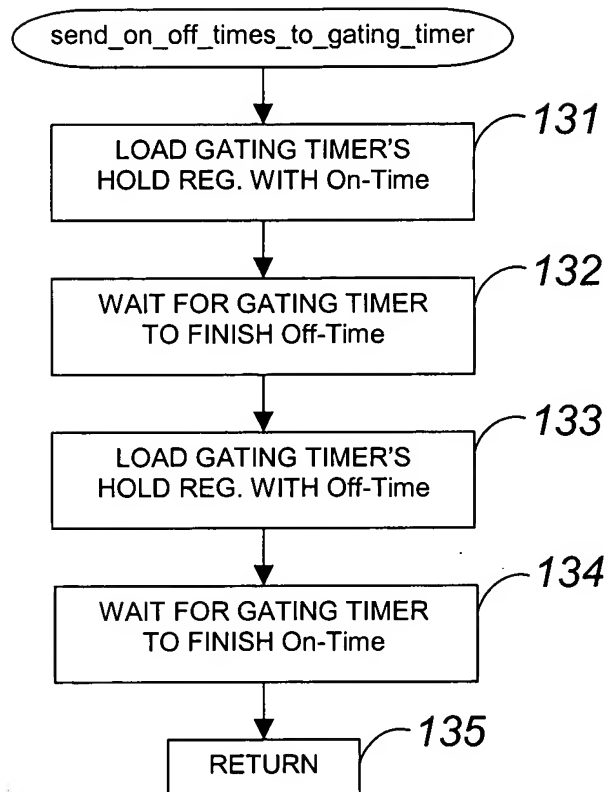
FIG. 10E



**FIG. 10F**



**FIG. 10G**



**FIG. 10H**